

Baltimore City Community College



*Changing Lives... Building Communities*



**LIFE SCIENCES INSTITUTE  
AT THE  
UNIVERSITY OF MARYLAND,  
BALTIMORE BIOPARK**

**PRESENTATION TO THE BALTIMORE  
CITY DEPARTMENT OF PLANNING'S  
COMPREHENSIVE ECONOMIC  
DEVELOPMENT STRATEGY  
(CEDS) COMMITTEE**

**NOVEMBER 6, 2008**

# PROJECT DESCRIPTION

2

- **Investment area for a projected 106 new jobs (through BCCC) and 2500 new full-time jobs (through the UMB BioPark) in the Poppleton neighborhood of Baltimore City (an area identified by 2007 CEDS as a Strategic Focus Area)**
- **EDA funds will be used toward the build-out the second floor of Building 2 of a biomedical research park on the campus of the University of Maryland, Baltimore (proposed move-in: Fall 2009).**

# CAREER LATTICE MODEL

3

- **The BCCC Life Sciences Institute will be designed in a career lattice 4+2+2 model –**
  - four years (ninth through 12<sup>th</sup> grades) at local BCPSS high schools,
  - two years at BCCC (leading to an Associate's Degree), and
  - either job placement or transfer to a four-year institution (for a Bachelor of Science Degree)

# *BCCC PROGRAMS TRANSFERRING TO THE BCCC LIFE SCIENCES INSTITUTE AT UMB BIOPARK*

4

- ***Biotechnology (Associate of Applied Science Degree or AAS)***
- ***Environmental Science (AAS)***

# ***NEW PROGRAMS AT BCCC LIFE SCIENCES INSTITUTE AT UMB BIOPARK***

5

## ***Associate Degree Programs:***

- ***Pre-Forensic Science Transfer (AA)***
- ***Pre-Dental Transfer (AA)***
- ***Pre-Pharmacy Transfer (AA)***
- ***Pre-Medical Technology Transfer(AAS)***
- ***Mathematics Education Transfer (AA)***

## ***Certificate Programs:***

- ***Environmental Science***
- ***Biotechnology***
- ***Laboratory Animal Care***
- ***Chemistry Lab Technology***

# IMPACT

6

**The direct economic impact of BCCC's Life Sciences Institute at the UMB BioPark falls into 2 main categories:**

- **Development of a workforce educated and trained to successfully undertake the new jobs projected in the health/biosciences industries; and**
- **Generation of new jobs by the project itself.**

# WORKFORCE DEVELOPMENT

7

- **Over a 10-year period, Maryland Department of Labor, Licensing, and Regulation (2006) has projected 18,000 openings in the Baltimore Workforce Investment area in occupations related to the educational/training programs planned for the UMB BioPark.**
- **BCCC will expand and/or introduce nine programs, and within 10 years will generate more than 1,100 graduates ready to enter the well-paying jobs projected in the health and bioscience sectors of the local economy.**

# ECONOMIC DEVELOPMENT

8

- **Within 10 years, the BCCC Life Sciences Institute at the UMB BioPark will generate 50 full-time faculty and 20 administration/staff positions.**
- **Build-out of the site will requires 36 positions over six to 18 months.**
- **Within 10 years, the UMB BioPark will generate more than 2,500 jobs in the local economy.**



# INVESTMENT ANALYSIS

9

- **The proposed investment has strong organizational leadership.**
- **The proposed investment will advance productivity, innovation, and entrepreneurship.**
- **The proposed investment demonstrates a high degree of commitment by exhibiting private sector leverage, support by local elected officials, and strong cooperation between business sector, regional partners, and local/state governments.**

# BCCC LIFE SCIENCES INSTITUTE PROJECT BUDGET

10

- **Construction (Build-Out) - \$4.7 million**
- **Lease – \$1.5 million**
- **Equipment and Start Up Costs- \$2.5 million**

**TOTAL - \$8.7 MILLION**

# PROJECT FUNDING SOURCES

11

## Pending Commitments:

- **\$2.7 million from EDA Grant**
- **\$600,000 from Maryland Department of Business and Economic Development**
- **\$1.5 million from Senator Mikulski–sponsored 2009 Labor, Health and Human Services, and Education Spending Bill (bill passed the full Senate Appropriations Committee; awaiting scheduling for vote on Senate floor)**
- **City of Baltimore Grant**
- **Internal Reserves/State Education Bonds**

# PROJECT FUNDING SOURCES (Continued)

12

## **Secured Commitments (\$792,000):**

- \$282,000 from a Federal Omnibus Funding Bill (Small Business Administration)
- \$310,000 from a New Market Tax Credit
- \$200,000 from the Wexford Corporation

# CEDS ENDORSEMENT/EDA INVESTMENT

13

## BOTTOM LINE:

Without the CEDS Committee endorsement and the EDA grant of \$2.7 million, the BCCC Life Sciences Institute at the UMB BioPark cannot be accomplished...

# QUESTIONS & ANSWERS

14

## ***BCCC Presentation Team:***

- **Dr. Michele Towson, Director of Grant Development**
- **Dr. Therese Bushner, Vice President of Academic Affairs**
- **Dr. Kathleen Norris, Professor, Biotechnology**
- **Ms. Kim James, CPA, Controller**

# THANK YOU!